



SOLVAY CHEMICALS

INTEROX, FLUORIDES & MINERALS

September 8, 2006

Tony Hoyt
WDEQ-Air Quality Division
510 Meadowview Drive
Lander, WY 82520

RE: Response to 2006 AQD Inspection Report

Dear Tony:

The purpose of this correspondence is to respond to the Division's 2006 Annual Inspection Report of Solvay Chemicals.

Item #1 of the report requests the start-up date of the "B" Calciner which was converted to coal firing. It became operational on May 18, 2006. Stack testing was conducted the week of August 7, 2006. Results are pending, and will be forwarded to the Division when they become available.

Item #2 concerns the waiver of Method 5 testing for AQD #s 103 and 104. That waiver to allow Method 9 testing in lieu of Method 5 was issued by the Division on January 26, 2006; a copy is enclosed. That testing was recently completed and will be submitted to the Division under separate cover.

Item #3 inquires about testing per Permit 3-0-126-2 condition F8. Stack testing has been conducted on AQD #17 ("B" Calciner only, "A" Calciner was not operating), with results pending. AQD #100 is not yet operational, but will be upon start-up of the "A" Calciner. Stack testing of AQD #100, as well as AQD #s 10, 11 and 14 will be conducted after start-up of the "A" Calciner.

If you have any questions concerning this response, feel free to contact me at 875-7944.

Respectfully submitted,

Dolly A. Potter
Environmental Services Supervisor

Enclosure

cc: Dave Finley



Responsible Care
Good Chemistry at Work

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The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

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January 26, 2006

Dolly Potter, Environmental Engineer
Solvay Minerals
P.O. Box 1167
Green River, WY 82935

**RE: Solvay Minerals Incorporated Green River Soda Ash Plant
Waiver**

Dear Ms. Potter:

The Division has reviewed your letter dated January 17, 2006. The letter proposes conducting one-hour Reference Method 9 tests to demonstrate compliance with the baghouse's (Source ID# 103 East Ore Reclaim & Source ID# 104 West Ore Reclaim) particulate emission limits. The baghouses are limited by Waiver AP-3658 to 0.33 lb/hr (1.5 tpy) and 0.27 lb/hr (1.2 tpy) particulate emissions respectively. Solvay requests the waiver due to insignificant particulate emissions from these sources.

Due to the relatively minor amounts of particulate emissions emitted from Source ID# 103 & Source ID# 104, the Division will accept Reference Method 9 testing to determine compliance with the particulate emission limits set by Waiver AP-3658. The Method 9 tests must follow the test methods and procedures outlined in 40 CFR 60 Subpart OOO. Please submit a report with the results of this testing for Division review within 30 days of completion of the testing.

Please call the Lander field office at 307-332-6755 if you have questions concerning this matter.

Sincerely,

Dan Olson
Administrator
Air Quality Division

DO/cld

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